

WHAT IS CLAIMED IS:

1. A fitted sheet, comprising:
 - a top rectangular fabric portion having at least four edges;
 - at least two side rectangular fabric portions including a first side rectangular fabric portion and a second side rectangular fabric portion, each of said at least two side rectangular fabric portions including a first edge, a second edge and a third edge, said first edge of said at least two side rectangular fabric portions being common with a corresponding one of said at least four edges, said second edge of said first side rectangular fabric portion being common with said second edge of said second side rectangular fabric portion; and
 - at least one triangular fabric portion including a first edge, a second edge and a third edge, said first edge of said at least one triangular fabric portion being joined to a portion of said third edge of said first rectangular fabric portion and said second edge of said at least one triangular fabric portion being joined to a portion of said third edge of said second rectangular fabric portion.
2. The fitted sheet of claim 1, wherein said top rectangular fabric portion and said at least two side rectangular fabric portions are integral.
3. The fitted sheet of claim 2, wherein said at least two side rectangular fabric portions are four side rectangular fabric portions additionally including a third side rectangular fabric portion and a fourth side rectangular fabric portion, said top rectangular fabric portion, said first side rectangular fabric portion, said second side rectangular fabric portion, said third side rectangular fabric portion and said fourth side rectangular fabric portion being integral and being cut from one continuous fabric.

4. The fitted sheet of claim 3, further comprising a fabric turn-under portion generally running along at least a portion of one side of each of said four side rectangular fabric portions.

5. The fitted sheet of claim 4, wherein said one continuous fabric is a rectangular piece of fabric sized according to a size of a mattress, said rectangular piece of fabric having a length and a width, said length calculated to be approximately equal to a length of said mattress plus twice a height of said mattress plus twice a width of said turn-under portion, said width of said rectangular piece of fabric being calculated as approximately equal to a width of said mattress plus twice a height of said mattress plus twice a width of said turn-under portion, said rectangular piece of fabric having a square removed from each corner, said square having a length of a side equal to said height of said mattress plus said width of said turn-under portion minus a seam allowance.

6. The fitted sheet of claim 5, wherein said first edge of said triangular fabric portion having a length of between approximately 22% and approximately 32% of said width of said rectangular piece of fabric, said second edge of said triangular fabric portion having a length of between approximately 22% and approximately 32% of said length of said rectangular piece of fabric.

7. The fitted sheet of claim 1, wherein said third edge of said at least one triangular fabric portion is a bias cut edge finished with an anti-fraying stitch.

8. The fitted sheet of claim 1, wherein said triangular fabric portion includes a corner angle between said first edge of said triangular fabric portion and said second edge of said triangular fabric portion, said corner angle being greater than approximately 70° and less than approximately 90°.

9. A fitted sheet for a variable thickness mattress, comprising:

a top rectangular fabric portion having at least four edges;

at least two side rectangular fabric portions including a first side rectangular fabric portion and a second side rectangular fabric portion, each of said at least two side rectangular fabric portions including a first edge, a second edge and a third edge, said first edge of said at least two side rectangular fabric portions being common with a corresponding one of said at least four edges, said second edge of said first side rectangular fabric portion being common with said second edge of said second side rectangular fabric portion; and

at least one triangular fabric portion including a first edge, a second edge and a third edge, said first edge of said at least one triangular fabric portion being joined to a portion of said third edge of said first rectangular fabric portion and said second edge of said at least one triangular fabric portion being joined to a portion of said third edge of said second rectangular fabric portion, at least one said triangular fabric portion including an opening configured to accommodate a hose connection to a mattress.

10. The fitted sheet of claim 9, wherein said top rectangular fabric portion and said at least two side rectangular fabric portions are integral.

11. The fitted sheet of claim 10, wherein said at least two side rectangular fabric portions are four side rectangular fabric portions additionally including a third side rectangular fabric portion and a fourth side rectangular fabric portion, said top rectangular fabric portion, said first side rectangular fabric portion, said second side rectangular fabric portion, said third side rectangular fabric portion and said fourth side rectangular fabric portion being integral and being cut from one continuous fabric.

12. The fitted sheet of claim 11, further comprising a fabric turn-under portion generally running along at least a portion of one side of each of said four side rectangular fabric portions.

13. The fitted sheet of claim 11, wherein said one continuous fabric is a rectangular piece of fabric sized according to a size of the variable thickness mattress, said rectangular piece of fabric having a length and a width, said length calculated to be approximately equal to a length of the variable thickness mattress plus twice the inflated height of the variable thickness mattress plus twice a width of said turn-under portion, said width of said rectangular piece of fabric being calculated as approximately equal to a width of the variable thickness mattress plus twice a height of the variable thickness mattress plus twice a width of said turn-under portion, said rectangular piece of fabric having a square removed from each corner, said square having a length of a side equal to said height of the variable thickness mattress plus said width of said turn-under portion minus a seam allowance.

14. The fitted sheet of claim 13, wherein said first edge of said triangular fabric portion having a length of between approximately 22% and approximately 32% of said width of said rectangular piece of fabric, said second edge of said triangular fabric portion having a length of

between approximately 22% and approximately 32% of said length of said rectangular piece of
5 fabric.

15. The fitted sheet of claim 9, wherein said third edge of said at least one triangular fabric portion is a bias cut edge finished with an anti-fraying stitch.

16. The fitted sheet of claim 9, wherein said triangular fabric portion includes a corner angle between said first edge of said triangular fabric portion and said second edge of said triangular fabric portion, said corner angle being greater than approximately 70° and less than approximately 90°.

17. A method of producing a fitted sheet, comprising the steps of:
obtaining a rectangular piece of fabric having four edges, said rectangular piece of fabric sized according to a size of a mattress, said rectangular piece of fabric having a length and a width, said length calculated to be approximately equal to a length of said mattress plus twice a
5 height of said mattress plus twice a width of said turn-under portion, said width of said rectangular piece of fabric being calculated as approximately equal to a width of said mattress plus twice a height of said mattress plus twice a width of said turn-under portion;
removing a square from each corner of said rectangular piece of fabric, said square having four sides each having an approximate length equal to said height of said mattress plus
10 said width of said turn-under portion minus a seam allowance, said removing step leaving a pair of corner edges at each corner of said rectangular piece of fabric;
joining said corner edges to thereby form a corner;

attaching a first edge of a triangular fabric portion along a corresponding one of said four edges and a second edge of said triangular fabric portion to another corresponding one of said
15 four edges proximate said corner.

18. The method of claim 17, wherein said triangular fabric portion additionally includes a third edge cut on a bias and finished with an anti-fraying stitch.

19. The method of claim 17, wherein said triangular fabric portion includes a corner angle between said first edge of said triangular fabric portion and said second edge of said triangular fabric portion, said corner angle being greater than approximately 70° and less than approximately 90°.

20. The method of claim 17, wherein said first edge of said triangular fabric portion has a length of between approximately 22% and approximately 32% of said width of said rectangular piece of fabric, said second edge of said triangular fabric portion having a length of between approximately 22% and approximately 32% of said length of said rectangular piece of fabric.

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